

贵州淫羊藿属一新种*

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A New Species of *Epimedium* (Berberidaceae) from Guizhou, China

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关键词: 小檗科; 淫羊藿属; 德务淫羊藿; 新种

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德务淫羊藿 新种 图 1

Epimedium dewuense S. Z. He, Probst et W. F. Xu sp. nov. Fig. 1

Species nova *E. sagittato* (Sieb. et Zucc.) Maxim. similis, sed paginis foliorum pilosis, floribus majoribus (circ. 2 cm diam.), sepalis exterioribus ad medium purpureo-roseis, petalis purepureo-roseis, saccatis, elimbatis, antheris viridulis oblongis 2-locularibus, loculis aequalibus parallelis ad maturitatem a basi ad apicem apertis, lobis persistentibus revolutis, facile differt.

Herba perennis 35–50 cm alta. Rhizoma breviter transversum, crassum, durum, irregulariter noduliforme, squamis brunneis et radicibus fibrosis numerosis obsitum. Folia basalia ternata, longipetiolata, petiolis 8–15 cm longis, foliolis 3, anguste ovatis 8–10 cm longis, 4–4.5 cm latis, apice acuminatis, margine tenuiter spinulosis, super sparsopilosis, subtus densius pilosis, eo terminali basi cordato, iis lateralibus basi oblique cordatis. Folia caulina 2, opposita iis basilibus conformia, sed petiolis brevioribus, circ. 5–8 cm longis. Inflorescentia paniculata, 15–20 cm longa, floribus 35–70 praedita. Pedicelli 2–3 cm longi. Bractaeae subulatae 3–4 mm longae, basi 1–2 mm latae. Flores circ. 2 cm diam. Sepala exteriora 4, in medio purpurascens, margine albida, quorum 2 exteriora minora lanceolata 3.5–4.5 mm longa, 1.2–2 mm lata, 2 interiora suboblonga 4–5 mm longa, 2.8–3 mm lata; interiora 4, alba, ovato-lanceolata, circ. 1 cm longa, 3.5–4 mm lata, apice acuminata. Petala 4, purpureascentia saccata, elimbata, 3–4 mm longa, apice 2.5–3 mm lata, basi acuminata incurvata. Stamina 4, circ. 9 mm longa, antheris viridulis circ. 3.5 mm longis oblongis 2-locularibus, loculis aequalibus parallelis ad maturitatem a basi ad apicem apertis, lobis persistentibus revolutis. Ovarium cum stylo circ. 1 cm longum. Capsula 2.2–2.5 cm longa, stigmate persistenti rostriformi, 6–7 mm longis.

Guizhou (贵州): Dejiang (德江) in fruticibus clivorum, alt. 1 350 m. 19. April. 2002, HE Shun-Zhi et XU Wen-Fen 02419 (holotypus, HGCM).

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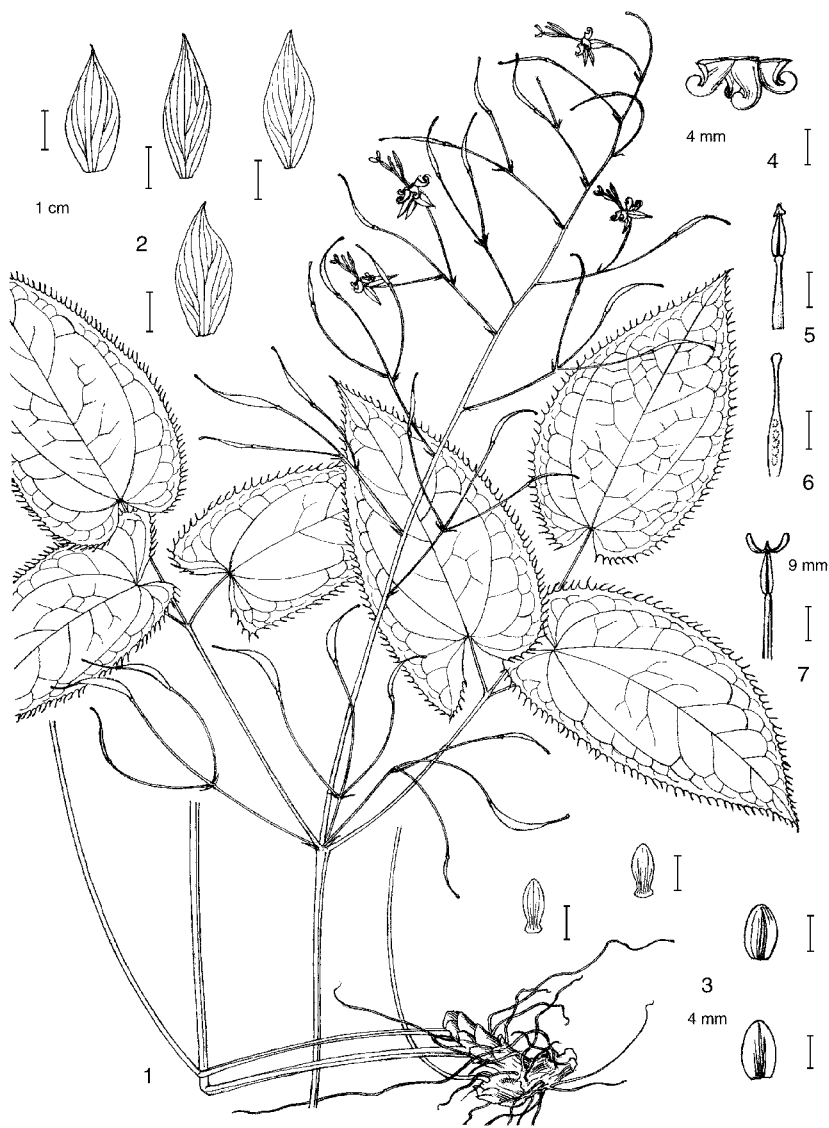


图 1 1. 植株 (原大); 2. 内萼片; 3. 外萼片 (外侧二枚较小, 内侧二枚较大); 4. 花瓣; 5. 幼龄雄蕊;
6. 雌蕊; 7. 成熟雄蕊

Fig. 1 1. plant; 2. inner sepal; 3. outes sepal; 4. petal; 5. younger stamen; 6. pistil; 7. mature stamen

So far the new species was only found in a small place about ten square kilometres between Dejiang and Wuchuan. The reason that it is named “dewuense” (德务).

本种与 *E. sagittatum* (Sieb. et Zucc.) Maxim. 相似, 但是叶面被柔毛, 花较大 (直径约 2 cm), 外萼片中部紫红色, 花瓣囊状, 无瓣片, 紫红色, 花药淡绿色, 长圆形, 具 2 室, 药室等大, 平行, 成熟时自基部向顶端开裂, 裂片宿存, 反卷。

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